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7-6-89

DEPARTMENT OF ECOLOGY  
INSPECTION REPORT

TO: John Glynn, M. Kautz, File

INSPECTORS: D. Cargill

R. Koch

DATE OF VISIT: July 6, 1989

PERMIT NO. WA0030899

NEW INDUSTRY: No

PERMIT EXPIRES: 8/12/92

TYPE OF INSPECTION:

\_\_\_ PERMIT APPLICATION    \_\_\_ PERMIT RENEWAL    \_\_\_ COMPLAINT  
\_\_\_ PERMIT COMPLIANCE    \_\_\_ ENFORCEMENT    \_\_\_ DROP-IN  
XXX PERMIT CANCELLATION/TRANSFER

FACILITY: United Marine Shipbuilding, Inc. T

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ADDRESS : 6701 Fox Avenue, South

MAP: 26 QUAD: B4

CITY: Seattle ZIP: 98108 COUNTY: King

TEL: (206) 632-1441

PERSON CONTACTED: John Tousley, First Interstate Bank

Paul Evanger, UNIMAR

Ruth Nelson, UNIMAR

Greg Bishop, UNIMAR

TYPE OF FACILITY: Shipbuilding/repair

RECEIVING WATER: Duwamish River

TYPE OF TREATMENT SYSTEM: BMP's

OPERATION Satis Fair XXX Unsat

COMPLIES WITH PERMIT CONDITIONS: N/A

DESCRIPTION: This inspection was conducted at the request of Mr. Tousley to discuss what had been done on site and what items remained. We proceeded to the yard and looked at the eastern corner of the covered storage area along the north side of the facility. All of the 55-gallon drums had been moved. The pavement and the steel plates covering the ground were fairly clean. There were still some areas with heavy oil staining. The soils under the plates appeared to be oily. I asked that the plates be lifted and the soils checked and, if contaminated, removed. There was still oil contaminated soils along the fence north of the fuel island and adjacent to the southeast corner of Slip 3. John Funderburk of Hart Crowser stated that they planned a well down gradient to check for soil, groundwater contamination. Tanks will be tested.

Small piles of grit were observed in the yard which needed to be removed. All waste drums appeared to have been removed. Greg Bishop provided copies of the manifests. Two of the manifests were faint or unreadable. Greg promised that he would send copies of the originals when they are returned from the TSD.

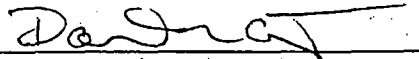
Two drums were observed which contained petroleum products. Neither was on a bermed, impervious and covered surface.



Sandblast grit piles had been removed from the south side of the large fabrication shop. The unpaved storage area in the southeast corner of the property showed signs of petroleum staining, sandblast grit mixed with wood chips. A portion of the yard was underlain by a concrete pad. We recommended that the contaminated surface materials be removed, the extent of the concrete pad be determined. John Funderburk stated that he planned to do some borings and at least one well in the area. We asked that the contaminated soils near the compressor be removed, the pad under the compressor cleaned and that the steel berm on the pad be sealed.

We discussed cleaning the storm sewers and catch basins. We stated that some means of collecting the sediment and waste water would have to be used to prevent discharges to the river. Greg Bishop stated that he was looking for companies that could do so and had found that Ventilation Power Cleaning uses inflatable pillows. The pillow would be placed in the line, the line flushed and the water and sediment removed with a vacuum line.

We discussed the issue of cancelling the NPDES permit. Mr. Tousley stated that they would like to assume the permit. Ms. Nelson and Mr. Tousley stated they would work on transferring the permit.

  
Inspector, EBAT

Enclosure (1) Photographs  
(2) Site plan

cc: Barbara Smith, SHW-NWRO  
Julie Sellick, SHW-NWRO  
Martha Rosenberg, EBAT-NWRO  
Jack Boller, EPA WOO, Olympia  
John Tousley, First Interstate Bank  
Ruth Nelson, UNIMAR

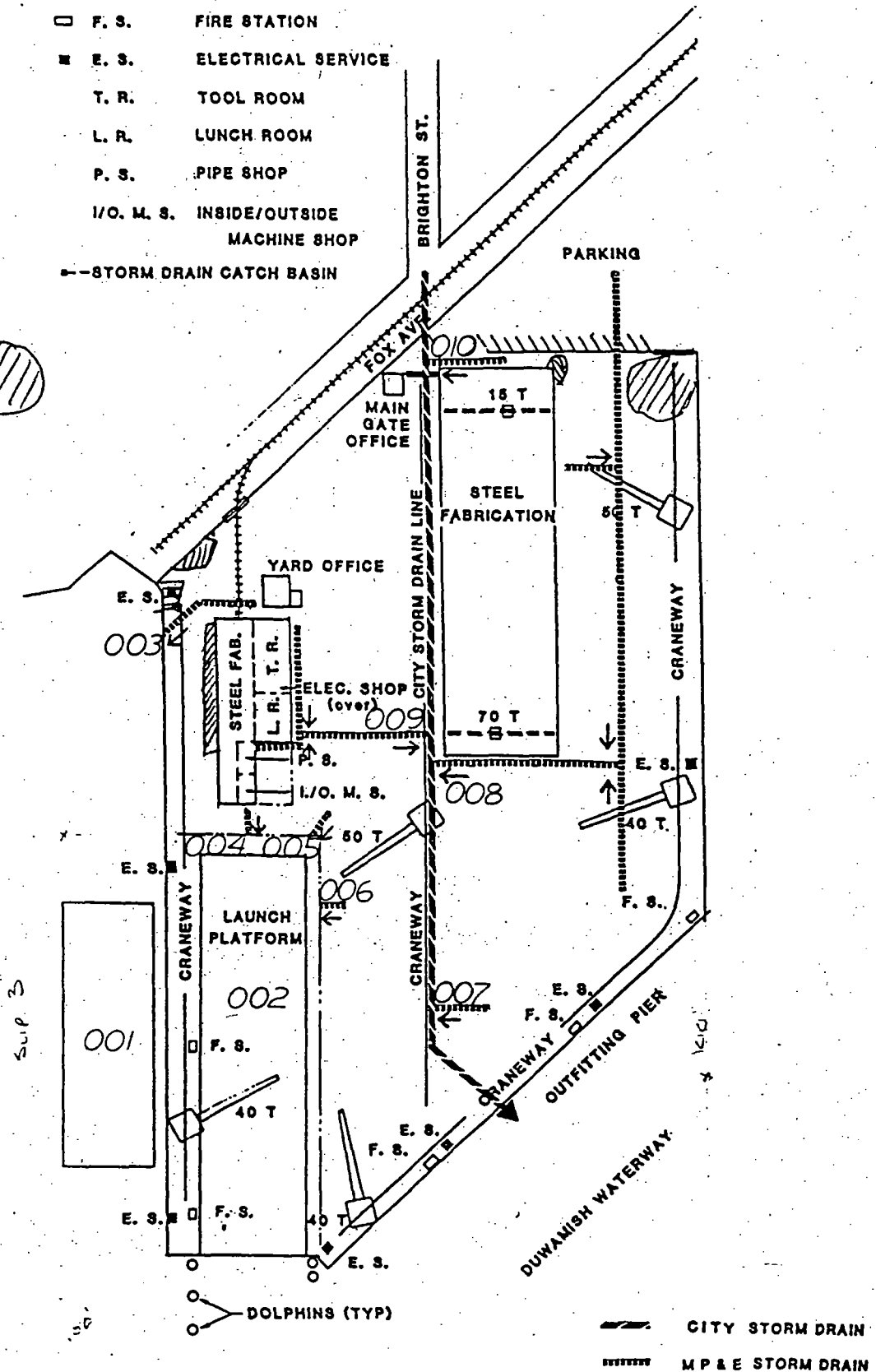
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# M P & E YARD LAYOUT

- F. S. FIRE STATION
- E. S. ELECTRICAL SERVICE
- T. R. TOOL ROOM
- L. R. LUNCH ROOM
- P. S. PIPE SHOP
- I/O. M. S. INSIDE/OUTSIDE MACHINE SHOP
- STORM DRAIN CATCH BASIN

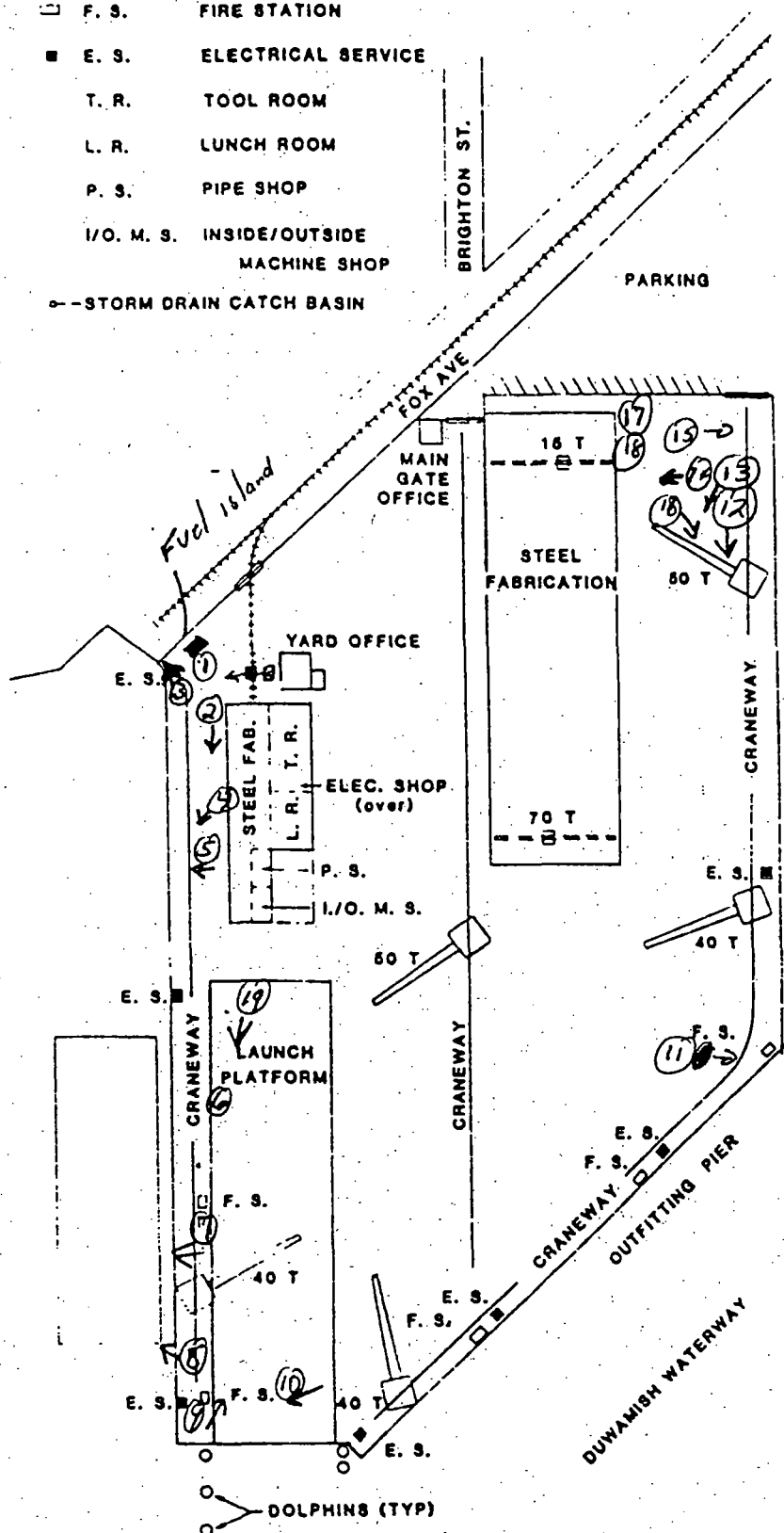
Approximate area of soil contamination



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Photos.

# M P & E YARD 4 LAYOUT

- F. S. FIRE STATION
- E. S. ELECTRICAL SERVICE
- T. R. TOOL ROOM
- L. R. LUNCH ROOM
- P. S. PIPE SHOP
- I/O. M. S. INSIDE/OUTSIDE MACHINE SHOP
- STORM DRAIN CATCH BASIN



(#) Approx photo location  
↓ Estimated direction of photo.